**Index of Claims** 

Application/Control No.

10/796,072 Examiner

Michael C. Miggins

Applicant(s)/Patent under Reexamination

MICHIHATA ET AL.

Art Unit

1772

|   | <b>√</b> | Rejected |
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(Through numeral) Cancelled Restricted

Non-Elected Interference

**Appeal** Α 0 Objected

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|             | 3                | П   |              |  |              |  |              |            |  |              |  |
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|             | 10               | <u> </u>  | _            |  |              | _  | <u> </u>     |            | _  |              |  |
|             | 11               | $oxed{oxed}$  | _            | Щ  | <u> </u>     | <u> </u>   | <u> </u>     |            | Ш  | Ш            |  |
|             | 12<br>13<br>14   | $ldsymbol{ld}}}}}}$  | $oxed{oxed}$ | $oxed{oxed}$                                     | $oxed{oxed}$ | L  |              | Ш          |  |              |  |
|             | 13               |   |              |  |              |  |              |            |  |              |  |
|             | 14               |   |              |  |              |  |              |            |  |              |  |
|             | 15               |   |              |  |              |  |              |            |  | П            |  |
|             | 16               | П   |              |  |              | Г  | $\Box$       |            |  | Н            |  |
|             | 17               | H   | $\vdash$     | Т  | Н            | Н  | $\vdash$     |            |  | Н            |  |
|             | 18               | Н   | -            | -  | $\vdash$     | $\vdash$   | $\vdash$     |            | -  | Н            |  |
|             | 18<br>19         | ⊢   | -            | ⊢  | _            | ┝  | <del> </del> | -          | -  | H            |  |
|             | 19               | -   | <u> </u>     | <del> </del>                                     | <u> </u>     | ┝  | ⊢            |            | H  | Н            |  |
|             | 20               | <u> </u>  | _            | <u> </u>   |              | <u> </u>   | <u> </u>     |            |  |              |  |
|             | 21               |   |              |  |              |  |              |            |  |              |  |
|             | 21<br>22         |   |              |  |              | L  |              |            |  |              |  |
|             | 23               |   |              |  |              |  |              |            |  |              |  |
|             | 24               |   |              |  |              |  |              |            |  |              |  |
|             | 25               |   |              |  |              |  |              |            |  |              |  |
|             | 26               |   | _            |  |              |  |              |            |  |              |  |
|             | 27               |   |              | <u> </u>   |              | $\vdash$   | $\vdash$     |            | $\vdash$   | _            |  |
|             | 28               |   | $\vdash$     |  | _            | $\vdash$   |              | _          | $\vdash$   | $\vdash$     |  |
|             | 29               | $\vdash$  | ┝            | Н  |              |  | -            |            | H  |              |  |
|             | 30               | <del> </del>  | -            | _  | _            | _  |              | _          | -  |              |  |
|             |                  | <u> </u>  | <u> </u>     | _  | <u> </u>     | _  | ⊢            | <u> </u>   | ⊢  |              |  |
|             | 31               |   | <u> </u>     | <u> </u>   | <u> </u>     | <u> </u>   | <u> </u>     | <u> </u>   | <u> </u>   |              |  |
|             | 32               | <u>L</u>  | L.           | <u> </u>   | <u> </u>     | <u> </u>   |              | <u> </u>   | igspace  | L            |  |
|             | 33               | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ | L            | $oxed{oxed}$                                     | L            |  |              |            | L  |              |  |
|             | 34               | L   | L            | $L^{-}$  | L            |  | L            |            | $L^{-}$  | L            |  |
|             | 35               | $\Box$  |              |  |              |  |              |            |  |              |  |
|             | 36               | Г   |              | Г  |              |  |              |            |  |              |  |
|             | 37               | Г   | Г            |  |              |  |              | $\Box$     |  |              |  |
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|             | 42               | <b>⊢</b>  | <u> </u>     | <u> </u>   | L.           | <b> </b>   | ⊢            | <b> </b> — | ├  | <u> </u>     |  |
|             | 43               | 乚   | <u> </u>     | L_   | L_           | <u> </u>   | <u> </u>     | L_         | <u> </u>   | L_           |  |
|             | 44               | L   | L            | L  |              | L  | L            | L          | L  | $oxed{oxed}$ |  |
|             | 45               | L   |              |  |              |  |              |            | L  |              |  |
|             | 46               | Г   |              |  |              |  |              |            |  |              |  |
|             | 47               | <del>                                     </del>  | 1            | <del>                                     </del> | _            |  | T            |            | T  |              |  |
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|             | 49               | $\vdash$  | ⊢            | $\vdash$   | -            | ├─   | -            | $\vdash$   | ⊢  | $\vdash$     |  |
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|       | E4       | Н          | -        | -                                   | <u> </u> |              | <del> </del>                                     | ├  | ⊢  | $\vdash$   |   |
|       | 51       | Н          |          | H                                   | <u> </u> | _            | ├  | ├  | <u> </u>   | _  |   |
|       | 52       | Ш          | Щ.       |                                     | _        | L.           | <u> </u>   | <u> </u>   | L  |  |   |
|       | 53       | Ш          |          | L                                   |          |              |  | L  | L  | L  |   |
|       | 54       |            |          |                                     |          |              |  |  |  |  |   |
|       | 55       |            |          |                                     |          |              |  |  |  |  |   |
|       | 56       |            |          |                                     |          |              |  |  |  |  |   |
|       | 57       |            |          |                                     |          |              |  |  |  |  |   |
|       | 58       | П          |          |                                     |          | _            | _  | $\vdash$   | _  | $\vdash$   |   |
|       | 59       | Н          |          | $\vdash$                            | -        | -            | -  | ┝  | $\vdash$   | -  |   |
|       | 60       | Н          | _        | -                                   | $\vdash$ | -            | <u> </u>   | <del> </del>                                     |  | $\vdash$   | ı |
|       | 00       | Н          |          | -                                   | _        | _            | <u> </u>   | ├—   | <u> </u>   | _  |   |
|       | 61       | Ш          |          | _                                   |          | _            | _  | <u> </u>   | _  |  |   |
|       | 62<br>63 | Ш          |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | oxdot    | _            | <u> </u>   | _  | L.   | <u> </u>   |   |
|       | 63       | Ш          |          |                                     |          |              | _  | <u>_</u>   | <u> </u>   |  | l |
|       | 64       | L          |          | LĪ                                  |          |              |  | L  |  | LĪ   |   |
|       | 65       |            |          |                                     |          |              |  |  |  |  |   |
|       | 66       |            |          |                                     |          |              |  |  | Г  |  |   |
|       | 67       | H          | $\Box$   |                                     | Н        | _            | $\vdash$   | $\vdash$   | $\vdash$   |  |   |
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|       | 69       | Н          | _        | -                                   | -        | _            | $\vdash$   | $\vdash$   | $\vdash$   | -  |   |
|       | 70       | Н          | _        | $\vdash$                            | -        | _            | ├  | ├-   | ⊢  | $\vdash$   |   |
|       | 70       | Щ          |          | ļ                                   | _        |              | <u> </u>   | <u> </u>   | <u> </u>   |  |   |
|       | 71       | Щ          |          |                                     |          | _            | <u> </u>   | <u> </u>   | _  | L_   |   |
|       | 72       | Ш          |          |                                     |          | L            |  | L  |  |  |   |
|       | 73       |            |          |                                     |          |              |  |  |  |  |   |
|       | 73<br>74 |            |          | П                                   |          |              |  |  |  |  |   |
|       | 75       |            |          |                                     |          |              |  |  |  | Г  |   |
| -     | 76       | П          |          |                                     | _        |              |  | _  | Т  |  |   |
|       | 77       | Н          | _        | $\vdash$                            | $\vdash$ | $\vdash$     |  | $\vdash$   | $\vdash$   | $\vdash$   |   |
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|       | 70       | Н          | _        | <u> </u>                            | $\vdash$ | -            | -  | $\vdash$   | $\vdash$   | -  | l |
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|       | 81       | Ш          |          | _                                   |          |              | _  | <u> </u>   | _  | _  |   |
|       | 82       | L]         |          |                                     | L        |              |  |  | L  |  |   |
|       | 83       |            |          |                                     |          |              |  |  |  |  |   |
|       | 84       | П          | Г        |                                     |          |              |  |  | I  |  |   |
| _     | 85       | П          |          |                                     | T        |              |  | <u> </u>   |  | П  |   |
|       | 86       | Н          | $\vdash$ | $\vdash$                            | $\vdash$ | $\vdash$     |  | $\vdash$   | $\vdash$   | <del>                                     </del> | ١ |
|       | 87       | Н          | $\vdash$ | $\vdash$                            | $\vdash$ | -            | $\vdash$   | $\vdash$   | ⊢  | $\vdash$   | ١ |
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|       | 90       | Ш          | _        | <u> </u>                            | L_       | L.           | <u> </u>   | <u> </u>   | <u> </u>   | _  | l |
|       | 91       |            | L        | L                                   |          | _            | <u>_</u>   | oxdot  | L  | $oxed{oxed}$                                     | l |
|       | 92       |            |          |                                     |          |              | Ĺ  |  | L  |  |   |
|       | 93       | П          | Г        |                                     |          |              |  |  |  |  | l |
|       | 94       | П          | Т        |                                     |          |              | Г  | <u> </u>   | Г  | <u> </u>   | ١ |
|       | 95       | Н          | $\vdash$ |                                     | $\vdash$ | $\vdash$     | <del>                                     </del> | $\vdash$   | <del>                                     </del> | <del>                                     </del> | ١ |
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|       | 97       |            | _        | _                                   | <b>—</b> | L            | <b> </b>   | <del> </del>                                     | <u> </u>   | -  | l |
|       | 98       | Щ          | L        | L_                                  | <u> </u> | L.           | <u> </u>   | <u> </u>   | <u> </u>   | <u> </u>   | l |
|       | 99       | $\Box$     | L        | L                                   | _        | L            | L  | L  | <u> </u>   | <u></u>  | l |
|       | 100      |            |          |                                     | 1        | I            | 1  | ı  | ı  | ı  | ı |

| Claim     |   | Date         |          |            |          |              |  |          |          |                |  |
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|           | 101   |              | _        | ┡          |          |              | _  | _        | _        | -              |  |
|           | 102   | -            | _        | ⊢          |          |              | -  |          | -        | $\vdash$       |  |
|           | 102<br>103<br>104<br>105<br>106   | -            | -        | ┝          |          | _            |  | -        | $\vdash$ | Н              |  |
|           | 105   | -            |          | ┢          | _        |              |  |          |          | Н              |  |
|           | 106   |              |          | Г          |          |              |  |          |          | П              |  |
|           | 107   |              |          |            |          |              |  |          |          |                |  |
|           | 108   |              |          |            |          |              |  |          |          |                |  |
|           | 109   |              |          | <u> </u>   |          |              |  |          |          | Ш              |  |
|           | 110   | _            | _        | <u> </u>   |          |              |  | _        | _        | Н              |  |
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|           | 113<br>114<br>115   | Н            | _        | Т          | Т        |              | _  | П        |          | Н              |  |
|           | 116   |              |          |            |          |              |  |          |          |                |  |
|           | 116<br>117<br>118   |              |          |            |          |              |  |          |          |                |  |
|           | 118   |              |          |            |          |              |  |          |          |                |  |
|           | 119   |              |          | _          |          |              |  | _        |          | Ш              |  |
|           | 120   |              |          | _          |          |              |  |          |          | Щ              |  |
|           | 121   |              |          | -          |          |              |  | _        | <u> </u> |                |  |
|           | 122   |              | _        | ⊢          |          | _            | $\vdash$   | -        |          | Н              |  |
|           | 124   | _            | _        | $\vdash$   |          |              | $\vdash$   | $\vdash$ | -        |                |  |
|           | 125   |              | _        | $\vdash$   |          |              |  |          | _        |                |  |
|           | 126   | Г            | _        | Г          |          |              |  |          |          |                |  |
|           | 127   |              |          |            |          |              |  |          |          |                |  |
|           | 119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133 |              |          |            |          |              |  |          |          | Ш              |  |
|           | 129   | L            | _        | <u> </u>   | _        |              | _  | _        | <u> </u> | Щ              |  |
|           | 130   | _            | _        | _          | _        | _            | <u> </u>   | _        | <u> </u> | Н              |  |
|           | 131   |              | <u> </u> | ⊢          | $\vdash$ | ⊢            | -  | $\vdash$ | ├        | Н              |  |
|           | 132   | H            | $\vdash$ | ⊢          | ⊢        | <del> </del> | ⊢  | -        | ⊢        | Н              |  |
|           | 134   | $\vdash$     | -        | $\vdash$   | _        | $\vdash$     | _  | -        | -        | Н              |  |
|           | 135<br>136  |              |          |            |          |              |  |          |          | П              |  |
|           | 136   |              |          |            |          |              |  |          |          |                |  |
|           | 137   | Ĺ            |          |            |          |              |  |          | $\Box$   |                |  |
| <u> </u>  | 138<br>139  | $oxed{oxed}$ | _        | <u> </u> _ | L        | L            | L  | <u> </u> | <u> </u> | Ш              |  |
| <b></b> . | 139   |              | <u> </u> | <u> </u>   | $\vdash$ | _            | $\vdash$   | $\vdash$ | $\vdash$ | $\sqcup$       |  |
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|           | 144   | Г            | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$     | <u> </u>   |          | $\vdash$ | H              |  |
|           | 145   |              |          |            |          |              |  |          |          |                |  |
|           | 146   |              |          |            |          |              |  |          |          |                |  |
|           | 147   |              |          | L          |          |              |  |          |          | Ш              |  |
|           | 148   | L            | L        | L          | oxdot    |              | L  | _        | L        | Ш              |  |
|           | 149   | L            | _        | <u> </u>   | L.       | <u> </u>     | L_   | <u> </u> | <u> </u> | Ш              |  |
| L         | 150   |              |          | L_         | L        | L            | L  | <u> </u> | L_       | Ш              |  |